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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	500.30304C15
	First Inventor	ARAI, HIDEO
	Title	DIGITAL TRANSMISSION SIGNAL PROCESSING SYSTEM AND RECORDING/ REPRODUCING SYSTEM
	Express Mail Label No.	

**APPLICATION ELEMENTS**  
SEE MPEP chapter 600 concerning utility patent application contents.**ADDRESS TO:**  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages: **49**]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R & D  
-Reference to sequence listing, a table,  
or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets: **18**]
5. Oath or Declaration [Total Sheets: **2**]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS Citations  
Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: **Reaffirmation of Claim for Priority**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

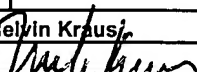
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **10/603,612**

Prior application information: Examiner: \_\_\_\_\_ Art Unit: **2653**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number **020457** OR ☐ Correspondence address below

Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP				
Address					
City		State		Zip Code	
Country		Telephone	(703) 312-6600	Fax	(703) 312-6666
Name (Print/Type)	Melvin Kraus	Registration No. (Attorney/Agent)	22,466		
Signature		Date	December 15, 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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16834 U.S. PTO  
10/734302

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**770.00****Complete if Known**

Application Number	
Filing Date	December 15, 2003
First Named Inventor	ARAI, HIDEO
Examiner Name	
Art Unit	
Attorney Docket No.	500.30304C15

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money ☐ Other ☐ None  
Order☐ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

01-2135

Antonelli, Terry, Stout &amp; Kraus, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385	1001	770	Utility filing fee	770
1002	2002	340	170	1002	340	Design filing fee	
1003	2003	530	265	1003	530	Plant filing fee	
1004	2004	770	385	1004	770	Reissue filing fee	
1005	2005	160	80	1005	160	Provisional filing fee	
<b>SUBTOTAL (1)</b>							<b>770</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims	Fee from below	Fee Paid
Total Claims 4	-20** = 0 x 18 = 0	
Indep. Claims 1	-3** = 0 x 86 = 0	
Multiple Dependent		= 0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	2202	18	9	1202	18	Claims in excess of 20
1201	2201	86	43	1201	86	Independent claims in excess of 3
1203	2203	290	145	1203	290	Multiple dependent claim, if not paid
1204	2204	86	43	1204	86	** Reissue independent claims over original patent
1205	2205	18	9	1205	18	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$0</b>						

\*\*or number previously paid, if greater; For Reissues, see above.

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	2051	130	65	1051	130	Surcharge - late filing fee or oath
1052	2052	50	25	1052	50	Surcharge - late provisional filing fee or cover sheet
1053	2053	130	130	1053	130	Non-English specification
1812	2520	2,520	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	920*	920*	1804	920*	Requesting publication of SIR prior to Examination action
1805	1,840*	1,840*	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	2251	110	55	1251	110	Extension for reply within first month
1252	2252	420	210	1252	420	Extension for reply within second month
1253	2253	950	475	1253	950	Extension for reply within third month
1254	2254	1,480	740	1254	1,480	Extension for reply within fourth month
1255	2255	2,010	1,005	1255	2,010	Extension for reply within fifth month
1401	2401	330	165	1401	330	Notice of Appeal
1402	2402	330	165	1402	330	Filing a brief in support of an appeal
1403	2403	290	145	1403	290	Request for oral hearing
1451	2451	1,510	1,510	1451	1,510	Petition to institute a public use proceeding
1452	2452	110	55	1452	110	Petition to revive - unavoidable
1453	2453	1,330	665	1453	1,330	Petition to revive - unintentional
1501	2501	1,330	665	1501	1,330	Utility issue fee (or reissue)
1502	2502	480	240	1502	480	Design issue fee
1503	2503	640	320	1503	640	Plant issue fee
1406	2406	130	130	1406	130	Petitions to the Commissioner
1807	2807	50	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	2806	180	180	1806	180	Submission of Information Disclosure Stmt
8021	8021	40	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	2809	770	385	1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	770	385	1810	770	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	770	385	1801	770	Request for Continued Examination (RCE)
1802	900	900	900	1802	900	Request for expedited examination of a design application

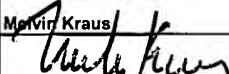
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

0

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Mevin Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6600
Signature		Date	12/15/2003		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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